

Set Name Query  
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result set

*DB=JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ*

L5 (5c8 or gp39 or cd40L or cd40 adj ligand or cd40cr) same (antibod\$)  
same (inhibit\$ or suppress\$ or prevent\$ or block\$) same (antibod\$ or  
immunoglobulin\$ or humoral or 'b-cell\$' or 'b-lymphocyte\$')

47 L5

*DB=USPT; PLUR=YES; OP=ADJ*

L4 (5c8 or gp39 or cd40L or cd40 adj ligand or cd40cr) same (antibod\$)  
same (inhibit\$ or suppress\$ or prevent\$ or block\$) same (antibod\$ or  
immunoglobulin\$ or humoral or 'b-cell\$' or 'b-lymphocyte\$')

176 L4

*DB=USPT,PGPB; PLUR=YES; OP=ADJ*

L3 (5c8 or gp39 or cd40L or cd40 adj ligand or cd40cr) same (antibod\$)  
same (inhibit\$ or suppress\$ or prevent\$ or block\$) same (antibod\$ or  
immunoglobulin\$ or humoral or 'b-cell\$' or 'b-lymphocyte\$')

303 L3

L2 (5c8 or gp39 or cd40L or cd40 adj ligand or cd40cr) same (antibod\$)  
and (inhibit\$ or suppress\$ or prevent\$ or block\$) same (antibod\$ or  
immunoglobulin\$ or humoral or 'b-cell\$' or 'b-lymphocyte\$')

435 L2

L1 noelle-randolph\$

18 L1

END OF SEARCH HISTORY

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**Search Results -**

Term	Documents
5C8.DWPI,EPAB,JPAB.	10
5C8S	0
GP39.DWPI,EPAB,JPAB.	42
GP39S	0
CD40L.DWPI,EPAB,JPAB.	72
CD40LS	0
CD40.DWPI,EPAB,JPAB.	242
CD40S	0
LIGAND.DWPI,EPAB,JPAB.	23176
LIGANDS.DWPI,EPAB,JPAB.	9989
CD40CR.DWPI,EPAB,JPAB.	5
((5C8 OR GP39 OR CD40L OR CD40 ADJ LIGAND OR CD40CR) SAME (ANTIBOD\$) SAME (INHIBIT\$ OR SUPPRESS\$ OR PREVENT\$ OR BLOCK\$) SAME (ANTIBOD\$ OR IMMUNOGLOBULIN\$ OR HUMORAL OR 'B-CELL\$' OR 'B-LYMPHOCYTE')).JPAB,EPAB,DWPI.	47

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L5

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**DATE: Friday, January 03, 2003**    [Printable Copy](#)    [Create Case](#)

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 10 of 18 returned.** 1. Document ID: US 20020187135 A1

L1: Entry 1 of 18

File: PGPB

Dec 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020187135

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020187135 A1

TITLE: METHODS FOR INDUCING ANTIGEN-SPECIFIC T CELL TOLERANCE

PUBLICATION-DATE: December 12, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>NOELLE, RANDOLPH J.</u>	CORNISH	NH	US	
FOY, TERESA M.	LEBANON	NH	US	
DURIE, FIONA H.	LEBANON	NH	US	

US-CL-CURRENT: 424/93.71; 424/133.1, 424/134.1, 424/141.1, 424/143.1, 424/153.1,  
424/154.1, 424/173.1, 424/184.1, 424/192.1, 424/577, 424/578, 514/8, 514/885,  
530/350, 530/387.3, 530/388.1, 530/388.2, 530/388.22, 530/388.7, 530/388.73,  
530/388.75[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#) 2. Document ID: US 20020058037 A1

L1: Entry 2 of 18

File: PGPB

May 16, 2002

PGPUB-DOCUMENT-NUMBER: 20020058037

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020058037 A1

TITLE: Use of anti-gp-39 antibodies for treatment and/or reversal of lupus and lupus associated kidney disease

PUBLICATION-DATE: May 16, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>Noelle, Randolph J.</u>	Cornish	NH	US	
Burns, Christopher M.	Lyme	NH	US	

US-CL-CURRENT: 424/146.1; 424/85.1[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

3. Document ID: US 20020048579 A1

L1: Entry 3 of 18

File: PGPB

Apr 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020048579

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020048579 A1

TITLE: Ex vivo treatment of allogeneic and xenogeneic donor T-cells containing compositions (bone marrow) using gp39 antagonists and use thereof

PUBLICATION-DATE: April 25, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Noelle, Randolph J.	Cornish	NH	US	
Blazar, Bruce R.	Golden Valley	MN	US	
Vallera, Daniel A.	St. Louis	MN	US	
Taylor, Patricia A.	St. Paul	MN	US	

US-CL-CURRENT: 424/144.1; 424/93.7, 435/372

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KOMC	Drawn Desc	Image
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 4. Document ID: US 20020022020 A1

L1: Entry 4 of 18

File: PGPB

Feb 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020022020

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020022020 A1

TITLE: Ex vivo treatment of allogeneic and xenogeneic donor T-cells containing compositions (bone marrow) using gp39 antagonists and use thereof

PUBLICATION-DATE: February 21, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Noelle, Randolph J.	Cornish	NH	US	
Blazar, Bruce R.	Golden Valley	MN	US	
Vallera, Daniel A.	St. Louis	MN	US	
Taylor, Patricia A.	St. Paul	MN	US	

US-CL-CURRENT: 424/93.71; 435/372

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KOMC	Drawn Desc	Image
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 5. Document ID: US 20020009450 A1

L1: Entry 5 of 18

File: PGPB

Jan 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020009450

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020009450 A1

TITLE: Treatment of T cell mediated autoimmune disorders

PUBLICATION-DATE: January 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Noelle, Randolph J.	Cornish	NH	US	
Claassen, Eric	Pijncker		NL	

US-CL-CURRENT: 424/154.1; 424/142.1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

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6. Document ID: US 20010033840 A1

L1: Entry 6 of 18

File: PGPB

Oct 25, 2001

PGPUB-DOCUMENT-NUMBER: 20010033840

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010033840 A1

TITLE: Methods for inducing T cell tolerance to a tissue or organ graft

PUBLICATION-DATE: October 25, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Noelle, Randolph J.	Cornish	NH	US	
Durie, Fiona H.	Seattle	WA	US	

US-CL-CURRENT: 424/144.1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

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7. Document ID: US 6472510 B1

L1: Entry 7 of 18

File: USPT

Oct 29, 2002

US-PAT-NO: 6472510

DOCUMENT-IDENTIFIER: US 6472510 B1

TITLE: CD40 receptor ligands

DATE-ISSUED: October 29, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Aruffo; Alejandro A.	Edmonds	WA		
Ledbetter; Jeffrey A.	Seattle	WA		
Stamenkovic; Ivan	Brookline	MA		
Noelle; Randolph	Plainfield	NH		

US-CL-CURRENT: 530/387.3; 530/350, 530/866

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

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 8. Document ID: US 6376459 B1

L1: Entry 8 of 18

File: USPT

Apr 23, 2002

US-PAT-NO: 6376459

DOCUMENT-IDENTIFIER: US 6376459 B1

TITLE: Inhibiting B cell activation with soluble CD40 or fusion proteins thereof

DATE-ISSUED: April 23, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Aruffo; Alejandro A.	Edmonds	WA		
Ledbetter; Jeffrey A.	Seattle	WA		
Stamenkovic; Ivan	Brookline	MA		
<u>Noelle; Randolph</u>	Plainfield	NH		

US-CL-CURRENT: 514/2; 424/133.1, 514/12, 514/885, 530/350, 530/866, 530/868

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">KMC</a>	<a href="#">Drawn Desc</a>	<a href="#">Image</a>
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 9. Document ID: US 6375950 B1

L1: Entry 9 of 18

File: USPT

Apr 23, 2002

US-PAT-NO: 6375950

DOCUMENT-IDENTIFIER: US 6375950 B1

TITLE: Methods for inducing T cell unresponsiveness to donor tissue or organ in a recipient with gp39 antagonists

DATE-ISSUED: April 23, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Noelle; Randolph J.</u>	Cornish	NH		
Durie; Fiona H.	Seattle	WA		

US-CL-CURRENT: 424/154.1; 424/130.1, 424/133.1, 424/134.1, 424/141.1, 424/143.1,  
424/144.1, 424/153.1, 424/173.1, 424/184.1, 424/192.1, 424/577, 424/93.7, 424/93.71,  
514/2, 514/8, 514/885, 530/350, 530/387.1, 530/387.3, 530/388.1, 530/388.2,  
530/388.22, 530/388.7, 530/388.73, 530/388.75

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">KMC</a>	<a href="#">Drawn Desc</a>	<a href="#">Image</a>
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 10. Document ID: US 6328964 B1

L1: Entry 10 of 18

File: USPT

Dec 11, 2001

US-PAT-NO: 6328964

DOCUMENT-IDENTIFIER: US 6328964 B1

TITLE: Method to treat multiple sclerosis with GP39-specific antibodies

DATE-ISSUED: December 11, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Noelle; Randolph J.	Cornish	NH		
Claassen; Eric	Punacker			NL

US-CL-CURRENT: 424/154.1; 424/130.1, 424/133.1, 424/141.1, 424/142.1, 424/143.1,  
424/144.1, 424/153.1, 424/173.1, 530/387.1, 530/387.3, 530/388.1, 530/388.2,  
530/388.22, 530/388.7, 530/388.73, 530/388.75

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Term	Documents
NOELLE-RANDOLPH\$	0
NOELLE-RANDOLPH.USPT,PGPB.	2
NOELLE-RANDOLPH-J.USPT,PGPB.	16
NOELLE-RANDOLPH\$.USPT,PGPB.	18
(NOELLE-RANDOLPH\$).USPT,PGPB.	18

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**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 11 through 18 of 18 returned.** 11. Document ID: US 6312692 B1

L1: Entry 11 of 18

File: USPT

Nov 6, 2001

US-PAT-NO: 6312692

DOCUMENT-IDENTIFIER: US 6312692 B1

TITLE: Method of treating graft-versus-host disease with anti-GP39 antibodies and bone marrow cells

DATE-ISSUED: November 6, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Noelle; Randolph J.</u>	Cornish	NH		
Foy; Teresa M.	Seattle	WA		
Aruffo; Alejandro	Edmonds	WA		
Ledbetter; Jeffrey A.	Seattle	WA		

US-CL-CURRENT: 424/154.1; 424/130.1, 424/141.1, 424/143.1, 424/144.1, 424/153.1,  
424/173.1, 424/520, 424/577, 424/93.7, 424/93.71, 435/332, 435/334, 435/343,  
435/343.1, 435/343.2, 435/346, 530/387.1, 530/388.1, 530/388.2, 530/388.22,  
530/388.7, 530/388.73, 530/388.75[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#) 12. Document ID: US 5942229 A

L1: Entry 12 of 18

File: USPT

Aug 24, 1999

US-PAT-NO: 5942229

DOCUMENT-IDENTIFIER: US 5942229 A

TITLE: Method for prolonged suppression of humoral immune response to a thymus-dependent antigen therapeutic agent

DATE-ISSUED: August 24, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Noelle; Randolph J.</u>	Cornish	NH		
Foy; Teresa M.	Seattle	WA		

US-CL-CURRENT: 424/154.1; 424/130.1, 424/133.1, 424/134.1, 424/141.1, 424/143.1,  
424/144.1, 424/153.1, 424/173.1, 424/185.1, 424/195.11, 514/2, 514/8, 514/85,  
530/350, 530/387.1, 530/387.3, 530/388.1, 530/388.2, 530/388.22, 530/388.7,  
530/388.73, 530/388.75[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#)

13. Document ID: US 5902585 A

L1: Entry 13 of 18

File: USPT

May 11, 1999

US-PAT-NO: 5902585

DOCUMENT-IDENTIFIER: US 5902585 A

TITLE: Methods of inducing T cell unresponsiveness to donor tissue or organ in a recipient with GP39 antagonists

DATE-ISSUED: May 11, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Noelle; Randolph J.	Cornish	NH		
Durie; Fiona H.	Seattle	WA		
Parker; David C.	Grafton	MA		
Appel; Michael C.	Grafton	MA		
Phillips; Nancy E.	Shrewsbury	MA		
Mordes; John P.	Newton	MA		
Grenier; Dale L.	Hubbardston	MA		
Rossini; Aldo A.	Sudbury	MA		

US-CL-CURRENT: 424/144.1, 424/130.1, 424/133.1, 424/134.1, 424/141.1, 424/143.1,  
424/154.1, 424/173.1, 514/2, 514/8, 514/885, 530/350, 530/387.1, 530/387.3,  
530/388.1, 530/388.2, 530/388.22, 530/388.7, 530/388.73, 530/388.75

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)
[KMC](#) [Drawn Desc](#) [Image](#)
 14. Document ID: US 5876718 A

L1: Entry 14 of 18

File: USPT

Mar 2, 1999

US-PAT-NO: 5876718

DOCUMENT-IDENTIFIER: US 5876718 A

TITLE: Methods of inducing T cell non-responsiveness to transplanted tissues and of treating graft-versus-host-disease with anti-gp39 antibodies

DATE-ISSUED: March 2, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Noelle; Randolph J.	Cornish	NH		
Foy; Teresa M.	Seattle	WA		
Aruffo; Alejandro	Edmonds	WA		
Ledbetter; Jeffrey A.	Seattle	WA		

US-CL-CURRENT: 424/154.1, 424/130.1, 424/133.1, 424/134.1, 424/141.1, 424/143.1,  
424/193.1, 435/326, 435/332, 435/334, 435/343, 435/343.1, 530/388.2, 530/388.22,  
530/388.7, 530/388.73, 530/388.75

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)
[KMC](#) [Drawn Desc](#) [Image](#)

15. Document ID: US 5869049 A

L1: Entry 15 of 18

File: USPT

Feb 9, 1999

US-PAT-NO: 5869049

DOCUMENT-IDENTIFIER: US 5869049 A

TITLE: Methods of inducing T cell unresponsiveness to bone marrow with gp39 antagonists

DATE-ISSUED: February 9, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Noelle; Randolph J.</u>	Cornish	NH		
Foy; Teresa M.	Federal Way	WA		
Durie; Fiona H.	Seattle	WA		
Parker; David C.	Grafton	MA		
Greiner; Dale L.	Hubbardston	MA		
Rossini; Aldo A.	Sudbury	MA		
Mordes; John P.	Newton	MA		

US-CL-CURRENT: 424/154.1; 424/130.1, 424/134.1, 424/143.1, 424/144.1, 424/173.1,  
424/233.1, 514/12, 514/2, 514/8[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KMC](#) | [Draw Desc](#) | [Image](#) 16. Document ID: US 5833987 A

L1: Entry 16 of 18

File: USPT

Nov 10, 1998

US-PAT-NO: 5833987

DOCUMENT-IDENTIFIER: US 5833987 A

TITLE: Treatment of T cell mediated autoimmune disorders

DATE-ISSUED: November 10, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Noelle; Randolph J.</u>	Cornish	NH		
Claassen; Eric	Pijnacker			NL

US-CL-CURRENT: 424/154.1; 424/130.1, 424/133.1, 424/141.1, 424/142.1, 424/143.1,  
424/144.1, 424/153.1, 424/173.1[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KMC](#) | [Draw Desc](#) | [Image](#) 17. Document ID: US 5747037 A

L1: Entry 17 of 18

File: USPT

May 5, 1998

US-PAT-NO: 5747037

DOCUMENT-IDENTIFIER: US 5747037 A

TITLE: Anti-GP39 antibodies

DATE-ISSUED: May 5, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Noelle; Randolph J.	Cornish	NH		
Foy; Teresa M.	Seattle	WA		
Aruffo; Alejandro	Edmonds	WA		
Ledbetter; Jeffrey A.	Seattle	WA		

US-CL-CURRENT: 424/154.1; 424/130.1, 424/141.1, 424/143.1, 424/144.1, 424/153.1,  
424/173.1, 435/326, 435/332, 435/334, 435/343, 435/343.1, 435/343.2, 435/346,  
435/70.21, 530/387.1, 530/388.1, 530/388.2, 530/388.22, 530/388.7, 530/388.73,  
530/388.75

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18. Document ID: US 5683693 A

L1: Entry 18 of 18

File: USPT

Nov 4, 1997

US-PAT-NO: 5683693

DOCUMENT-IDENTIFIER: US 5683693 A

TITLE: Method for inducing T cell unresponsiveness to a tissue or organ graft with anti-CD40 ligand antibody or soluble CD40

DATE-ISSUED: November 4, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Noelle; Randolph J.	Cornish	NH		
Durie; Fiona H.	Seattle	WA		
Parker; David C.	Grafton	MA		
Appel; Michael C.	Grafton	MA		
Phillips; Nancy E.	Shrewsbury	MA		
Mordes; John P.	Newton	MA		
Grenier; Dale L.	Hubbardston	MA		
Rossini; Aldo A.	Sudbury	MA		

US-CL-CURRENT: 424/144.1; 424/130.1, 424/133.1, 424/134.1, 424/141.1, 424/143.1,  
424/154.1, 424/173.1, 514/2, 514/8, 514/885

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

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Term	Documents
NOELLE-RANDOLPH\$	0
NOELLE-RANDOLPH.USPT,PGPB.	2
NOELLE-RANDOLPH-J.USPT,PGPB.	16
NOELLE-RANDOLPH\$.USPT,PGPB.	18
(NOELLE-RANDOLPH\$).USPT,PGPB.	18

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*DB=USPT; PLUR=YES; OP=ADJ*

<u>L9</u>	L8 and cd40	15	<u>L9</u>
<u>L8</u>	armitage-richard\$	23	<u>L8</u>
<u>L7</u>	lederman-seth\$	11	<u>L7</u>

*DB=JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ*

<u>L6</u>	lederman-seth\$	7	<u>L6</u>
<u>L5</u>	(5c8 or gp39 or cd40L or cd40 adj ligand or cd40cr) same (antibod\$) same (inhibit\$ or suppress\$ or prevent\$ or block\$) same (antibod\$ or immunoglobulin\$ or humoral or 'b-cell\$' or 'b-lymphocyte\$')	47	<u>L5</u>

*DB=USPT; PLUR=YES; OP=ADJ*

<u>L4</u>	(5c8 or gp39 or cd40L or cd40 adj ligand or cd40cr) same (antibod\$) same (inhibit\$ or suppress\$ or prevent\$ or block\$) same (antibod\$ or immunoglobulin\$ or humoral or 'b-cell\$' or 'b-lymphocyte\$')	176	<u>L4</u>
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*DB=USPT,PGPB; PLUR=YES; OP=ADJ*

<u>L3</u>	(5c8 or gp39 or cd40L or cd40 adj ligand or cd40cr) same (antibod\$) same (inhibit\$ or suppress\$ or prevent\$ or block\$) same (antibod\$ or immunoglobulin\$ or humoral or 'b-cell\$' or 'b-lymphocyte\$')	303	<u>L3</u>
<u>L2</u>	(5c8 or gp39 or cd40L or cd40 adj ligand or cd40cr) same (antibod\$) and (inhibit\$ or suppress\$ or prevent\$ or block\$) same (antibod\$ or immunoglobulin\$ or humoral or 'b-cell\$' or 'b-lymphocyte\$')	435	<u>L2</u>
<u>L1</u>	noelle-randolph\$	18	<u>L1</u>

END OF SEARCH HISTORY

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 7 of 7 returned.** 1. Document ID: EP 1097942 A2

L6: Entry 1 of 7

File: EPAB

May 9, 2001

PUB-NO: EP001097942A2

DOCUMENT-IDENTIFIER: EP 1097942 A2

TITLE: Murine monoclonal antibody (5c8) recognizes a human glycoprotein on the surface of T-lymphocytes

PUBN-DATE: May 9, 2001

## INVENTOR-INFORMATION:

NAME	COUNTRY
LEDERMAN, SETH	US
CHESS, LEONARD	US
YELLIN, MICHAEL J	US

INT-CL (IPC): C07 K 14/705; C12 N 15/12; C12 N 15/85; C12 N 5/08; A61 K 38/17; A61 K 48/00; G01 N 33/50; A61 P 37/00

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KMC](#) | [Drawn Desc](#) | [Image](#) 2. Document ID: WO 9910003 A1

L6: Entry 2 of 7

File: EPAB

Mar 4, 1999

PUB-NO: WO009910003A1

DOCUMENT-IDENTIFIER: WO 9910003 A1

TITLE: ANDROGEN ACTIVITY ANTAGONISTS AS THERAPIES FOR ANOREXIA, ANOREXIA NERVOSA, AND DISORDERS CHARACTERIZED BY A PATHOLOGICALLY UNDERWEIGHT CONDITION

PUBN-DATE: March 4, 1999

## INVENTOR-INFORMATION:

NAME	COUNTRY
LEDERMAN, SETH	
LANDRY, DONALD W	

INT-CL (IPC): A61 K 38/00; A61 K 31/00

EUR-CL (EPC): A61K038/44; A61K038/17

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KMC](#) | [Drawn Desc](#) | [Image](#) 3. Document ID: WO 9801145 A1

L6: Entry 3 of 7

File: EPAB

Jan 15, 1998

PUB-NO: WO009801145A1

DOCUMENT-IDENTIFIER: WO 9801145 A1

TITLE: THERAPEUTIC APPLICATIONS OF T-BAM (CD40L) TECHNOLOGY TO TREAT DISEASES INVOLVING SMOOTH MUSCLE CELLS

PUBN-DATE: January 15, 1998

INVENTOR-INFORMATION:

NAME	COUNTRY
YELLIN, MICHAEL J	US
LEDERMAN, SETH	US
CHESS, LEONARD	US
KARPUSAS, MIHAEL N	US
THOMAS, DAVID W	US

INT-CL (IPC): A61 K 38/00; A61 K 38/02; A61 K 38/17; A61 K 39/395

EUR-CL (EPC): A61K038/17; C07K014/705, C07K014/705, C07K016/28, C07K016/28

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

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4. Document ID: WO 9746571 A1

L6: Entry 4 of 7

File: EPAB

Dec 11, 1997

PUB-NO: WO009746571A1

DOCUMENT-IDENTIFIER: WO 9746571 A1

TITLE: PHOSPHOROTHIOATE OLIGONUCLEOTIDES THAT BIND TO THE V3-LOOP AND USES THEREOF

PUBN-DATE: December 11, 1997

INVENTOR-INFORMATION:

NAME	COUNTRY
STEIN, CY	
LEDERMAN, SETH	
SULLIVAN, GREGORY	

INT-CL (IPC): C07 H 21/02; C07 H 21/04; A61 K 31/70; A01 N 43/04; C12 Q 1/68; C12 N 15/00

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

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5. Document ID: WO 9734473 A1

L6: Entry 5 of 7

File: EPAB

Sep 25, 1997

PUB-NO: WO009734473A1

DOCUMENT-IDENTIFIER: WO 9734473 A1

TITLE: CRAF1 (TRAF-3) ISOFORMS AND USES THEREOF

PUBN-DATE: September 25, 1997

INVENTOR-INFORMATION:

NAME	COUNTRY
LEDERMAN, SETH	US
FRANK, DALE M	US
CLEARY, AILEEN M	US

INT-CL (IPC): A01 N 1/02; A01 N 43/04; A01 N 63/00; A01 N 65/00; G01 N 33/53; A61 K 31/70; A61 K 38/00; A61 K 39/00; A61 K 35/14  
 EUR-CL (EPC): G01N033/569; C07K014/715, G01N033/68

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)

[KMC](#) | [Drawn Desc](#) | [Image](#)

6. Document ID: WO 9726000 A1

L6: Entry 6 of 7

File: EPAB

Jul 24, 1997

PUB-NO: WO009726000A1

DOCUMENT-IDENTIFIER: WO 9726000 A1

TITLE: THERAPEUTIC APPLICATIONS OF T-BAM (CD40L) TECHNOLOGY TO TREAT INFLAMMATORY KIDNEY DISEASES

PUBN-DATE: July 24, 1997

INVENTOR-INFORMATION:

NAME	COUNTRY
YELLIN, MICHAEL J	
LEDERMAN, SETH	
CHESS, LEONARD	
KARPUSAS, MIHAIL N	
THOMAS, DAVID W	

INT-CL (IPC): A61 K 38/02; A61 K 38/17; A61 K 39/395

EUR-CL (EPC): C07K016/28; C07K014/705, C07K014/705, C07K016/28

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)

[KMC](#) | [Drawn Desc](#) | [Image](#)

7. Document ID: WO 9720063 A1

L6: Entry 7 of 7

File: EPAB

Jun 5, 1997

PUB-NO: WO009720063A1

DOCUMENT-IDENTIFIER: WO 9720063 A1

TITLE: THEREAPEUTIC APPLICATIONS FOR THE ANTI-T-BAM (CD40-L) MONOCLONAL ANTIBODY 5c8

PUBN-DATE: June 5, 1997

INVENTOR-INFORMATION:

NAME	COUNTRY
YELLIN, MICHAEL J	
LEDERMAN, SETH	
CHESS, LEONARD	
KARPUSAS, MIHAIL N	
THOMAS, DAVID W	

INT-CL (IPC): C12 Q 1/00; G01 N 33/53; G01 N 33/567; A61 K 39/395; A61 K 31/00; A01 N 37/18

EUR-CL (EPC) : C07K014/705; C07K014/705, C07K016/28 , G01N033/50 , G01N033/576

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KMIC](#) | [Draw Desc](#) | [Image](#)[Generate Collection](#)[Print](#)

Term	Documents
LEDERMAN-SETH\$	0
LEDERMAN-SETH.DWPI,EPAB,JPAB.	7
LEDERMAN-SETH\$.JPAB,EPAB,DWPI.	7
(LEDERMAN-SETH\$).JPAB,EPAB,DWPI.	7

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1. Document ID: US 6455044 B1

L7: Entry 1 of 11

File: USPT

Sep 24, 2002

US-PAT-NO: 6455044

DOCUMENT-IDENTIFIER: US 6455044 B1

TITLE: 5c8 antigen

DATE-ISSUED: September 24, 2002

**INVENTOR-INFORMATION:**

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Lederman; Seth</u>	New York	NY		
<u>Chess; Leonard</u>	Scarsdale	NY		
<u>Yellin; Michael J.</u>	Riverdale	NY		

US-CL-CURRENT: 424/184.1, 514/2, 514/8, 514/885, 530/350, 530/387.1, 530/388.1,  
530/388.2, 530/388.22, 530/388.7, 530/388.73, 530/388.75[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KMC](#) | [Drawn Desc](#) | [Image](#)

2. Document ID: US 6451310 B1

L7: Entry 2 of 11

File: USPT

Sep 17, 2002

US-PAT-NO: 6451310

DOCUMENT-IDENTIFIER: US 6451310 B1

TITLE: Method for inhibiting an allergic response with a 5c8-specific antibody

DATE-ISSUED: September 17, 2002

**INVENTOR-INFORMATION:**

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Lederman; Seth</u>	New York	NY		
<u>Chess; Leonard</u>	Scarsdale	NY		
<u>Yellin; Michael J.</u>	Riverdale	NY		

US-CL-CURRENT: 424/154.1, 424/130.1, 424/133.1, 424/141.1, 424/143.1, 424/144.1,  
424/153.1, 424/173.1, 530/387.1, 530/387.3, 530/388.1, 530/388.2, 530/388.22,  
530/388.7, 530/388.73, 530/388.75[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KMC](#) | [Drawn Desc](#) | [Image](#)

3. Document ID: US 6410710 B1

L7: Entry 3 of 11

File: USPT

Jun 25, 2002

US-PAT-NO: 6410710

DOCUMENT-IDENTIFIER: US 6410710 B1

TITLE: Nucleic acid encoding a TRAF-3 deletion isoform

DATE-ISSUED: June 25, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Lederman; Seth</u>	New York	NY		
Van Byndhoven; Winfried	Bayside	NY		

US-CL-CURRENT: 536/23.5; 435/320.1, 536/23.1

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">KMC</a>	<a href="#">Drawn Desc</a>	<a href="#">Image</a>
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 4. Document ID: US 6403091 B1

L7: Entry 4 of 11

File: USPT

Jun 11, 2002

US-PAT-NO: 6403091

DOCUMENT-IDENTIFIER: US 6403091 B1

TITLE: Methods for inhibiting the rejection of a transplant organ in a subject with 5C8-specific antibodies

DATE-ISSUED: June 11, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Lederman; Seth</u>	New York	NY		
Chess; Leonard	Scarsdale	NY		
Yellin; Michael J.	Riverdale	NY		

US-CL-CURRENT: 424/154.1; 424/130.1, 424/133.1, 424/141.1, 424/143.1, 424/144.1,  
424/153.1, 424/173.1, 435/343, 435/343.1, 435/343.2, 530/388.7, 530/388.73,  
530/388.75

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">KMC</a>	<a href="#">Drawn Desc</a>	<a href="#">Image</a>
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 5. Document ID: US 6358944 B1

L7: Entry 5 of 11

File: USPT

Mar 19, 2002

US-PAT-NO: 6358944

DOCUMENT-IDENTIFIER: US 6358944 B1

TITLE: Methods and compositions for treating generalized anxiety disorder

DATE-ISSUED: March 19, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Lederman; Seth</u>	New York	NY		
<u>Iglehart, III; Iredell W.</u>	Baltimore	MD		

US-CL-CURRENT: 514/220; 424/451, 424/464, 514/271, 514/315, 514/322, 514/336,  
514/343, 514/646, 514/647, 514/648, 514/649, 514/650, 514/651, 514/652, 514/653,  
514/654, 514/655, 514/656

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[KMC](#) | [Drawn Desc](#) | [Image](#)

6. Document ID: US 6340459 B1

L7: Entry 6 of 11

File: USPT

Jan 22, 2002

US-PAT-NO: 6340459

DOCUMENT-IDENTIFIER: US 6340459 B1

TITLE: Therapeutic applications for the anti-T-BAM (CD40-L) monoclonal antibody 5C8  
in the treatment of reperfusion injury in non-transplant recipients

DATE-ISSUED: January 22, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Yellin; Michael J.</u>	Riverdale	NY		
<u>Lederman; Seth</u>	New York	NY		
<u>Chess; Leonard</u>	Scarsdale	NY		

US-CL-CURRENT: 424/154.1; 424/130.1, 424/133.1, 424/135.1, 424/141.1, 424/143.1,  
424/144.1, 424/153.1, 424/173.1, 435/7.1, 435/7.2, 435/7.21, 435/7.24, 530/387.1,  
530/387.3, 530/388.1, 530/388.2, 530/388.22, 530/388.7, 530/388.73, 530/388.75

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)

[KMC](#) | [Drawn Desc](#) | [Image](#)

7. Document ID: US 6331615 B1

L7: Entry 7 of 11

File: USPT

Dec 18, 2001

US-PAT-NO: 6331615

DOCUMENT-IDENTIFIER: US 6331615 B1

TITLE: Nucleic acid molecule encoding heavy or light chain of an antibody which  
specifically recognizes a protein specifically recognized by monoclonal antibody 5c8  
(anti-CD40 ligand)

DATE-ISSUED: December 18, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Lederman; Seth</u>	New York	NY		
<u>Chess; Leonard</u>	Scarsdale	NY		
<u>Yellin; Michael J.</u>	Riverdale	NY		

US-CL-CURRENT: 536/23.53; 435/252.3, 435/320.1, 435/326, 435/328, 435/332, 435/334,  
435/343, 435/343.1, 435/343.2, 435/346, 435/455, 435/471, 435/476, 530/387.1,  
530/387.3, 530/388.1, 530/388.2, 530/388.22, 530/388.7, 530/388.73, 530/388.75,

536/23.1, 536/23.5[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KMC](#) | [Drawn Desc](#) | [Image](#) 8. Document ID: US 6331433 B1

L7: Entry 8 of 11

File: USPT

Dec 18, 2001

US-PAT-NO: 6331433

DOCUMENT-IDENTIFIER: US 6331433 B1

TITLE: Human T cell leukemia cell line designated D1.1

DATE-ISSUED: December 18, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lederman; Seth	New York	NY		
Chess; Leonard	Scarsdale	NY		
Yellin; Michael J.	Riverdale	NY		

US-CL-CURRENT: 435/325; 435/2[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KMC](#) | [Drawn Desc](#) | [Image](#) 9. Document ID: US 5993816 A

L7: Entry 9 of 11

File: USPT

Nov 30, 1999

US-PAT-NO: 5993816

DOCUMENT-IDENTIFIER: US 5993816 A

TITLE: Methods to inhibit humoral immune responses, immunoglobulin production and B cell activation with 5c8-specific antibodies

DATE-ISSUED: November 30, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lederman; Seth	New York	NY		
Chess; Leonard	Scarsdale	NY		
Yellin; Michael J.	Riverdale	NY		

US-CL-CURRENT: 424/154.1; 424/130.1, 424/133.1, 424/141.1, 424/142.1, 424/143.1,  
424/144.1, 424/153.1, 424/173.1, 530/387.1, 530/387.3, 530/388.1, 530/388.15,  
530/388.2, 530/388.22, 530/388.7, 530/388.73, 530/388.75[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KMC](#) | [Drawn Desc](#) | [Image](#) 10. Document ID: US 5756710 A

L7: Entry 10 of 11

File: USPT

May 26, 1998

US-PAT-NO: 5756710

DOCUMENT- IDENTIFIER: US 5756710 A

TITLE: Phosphorothioate oligonucleotides that bind to the V3-loop and uses thereof

DATE-ISSUED: May 26, 1998

INVENTOR- INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Stein; Cy	New York	NY		
<u>Lederman; Seth</u>	New York	NY		
Sullivan; Gregory	New York	NY		

US-CL-CURRENT: 536/24.5; 536/23.1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)

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Term	Documents
LEDERMAN-SETH\$	0
LEDERMAN-SETH.USPT.	11
LEDERMAN-SETH\$.USPT.	11
(LEDERMAN-SETH\$).USPT.	11

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11. Document ID: US 5474771 A

L7: Entry 11 of 11

File: USPT

Dec 12, 1995

US-PAT-NO: 5474771

DOCUMENT-IDENTIFIER: US 5474771 A

TITLE: Murine monoclonal antibody (5c8) recognizes a human glycoprotein on the surface of T-lymphocytes, compositions containing same

DATE-ISSUED: December 12, 1995

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Lederman; Seth</u>	New York	NY		
<u>Chess; Leonard</u>	Scarsdale	NY		
<u>Yellin; Michael J.</u>	Riverdale	NY		

US-CL-CURRENT: 424/133.1, 424/130.1, 424/144.1, 424/153.1, 424/154.1, 435/343.2,  
435/70.21, 530/388.7, 530/388.73, 530/388.75

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)
[KMC](#) | [Draw Desc](#) | [Image](#)
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Term	Documents
LEDERMAN-SETH\$	0
LEDERMAN-SETH.USPT.	11
LEDERMAN-SETH\$.USPT.	11
(LEDERMAN-SETH\$).USPT.	11

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L9: Entry 1 of 15

File: USPT

Jun 25, 2002

US-PAT-NO: 6410711

DOCUMENT-IDENTIFIER: US 6410711 B1

TITLE: DNA encoding CD40 ligand, a cytokine that binds CD40

DATE-ISSUED: June 25, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Armitage; Richard J.</u>	Bainbridge Island	WA		
Fanslow; William C.	Normandy Park	WA		
Spriggs; Melanie K.	Seattle	WA		
Srinivasan; Subhashini	Greenbrae	CA		
Gibson; Marylou G.	Carlsbad	CA		
Morris; Arvia E.	Seattle	WA		
McGrew; Jeffrey T.	Seattle	WA		

US-CL-CURRENT: 536/23.5; 435/252.3, 435/320.1, 435/455, 435/69.1, 435/69.5, 530/350,  
530/351, 536/23.1, 536/23.4[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KMC](#) | [Drawn Desc](#) | [Image](#) 2. Document ID: US 6391637 B1

L9: Entry 2 of 15

File: USPT

May 21, 2002

US-PAT-NO: 6391637

DOCUMENT-IDENTIFIER: US 6391637 B1

TITLE: Use of CD40 ligand, a cytokine that binds CD40, to stimulate hybridoma cells

DATE-ISSUED: May 21, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Armitage; Richard J.</u>	Bainbridge Island	WA	98110	
Fanslow; William C.	Federal Way	WA	98023	
Spriggs; Melanie K.	Seattle	WA	98119	
Srinivasan; Subhashini	Kirkland	WA	98034	
Gibson; Marylou G.	Carlsbad	CA	92009	

US-CL-CURRENT: 435/377; 435/2, 435/326, 435/375, 435/383

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KMC](#) | [Draw Desc](#) | [Image](#) 3. Document ID: US 6290972 B1

L9: Entry 3 of 15

File: USPT

Sep 18, 2001

US-PAT-NO: 6290972

DOCUMENT-IDENTIFIER: US 6290972 B1

TITLE: Method of augmenting a vaccine response by administering CD40 ligand

DATE-ISSUED: September 18, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Armitage; Richard J.</u>	Bainbridge Island	WA		
<u>Fanslow; William C.</u>	Federal Way	WA		
<u>Spriggs; Melanie K.</u>	Seattle	WA		
<u>Srinivasan; Subhashini</u>	Kirkland	WA		
<u>Gibson; Marylou G.</u>	Carlsbad	CA		

US-CL-CURRENT: 424/278.1, 435/440, 435/69.1, 514/2, 514/8, 514/885, 530/350,  
536/23.1, 536/23.4, 536/23.5[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KMC](#) | [Draw Desc](#) | [Image](#) 4. Document ID: US 6264951 B1

L9: Entry 4 of 15

File: USPT

Jul 24, 2001

US-PAT-NO: 6264951

DOCUMENT-IDENTIFIER: US 6264951 B1

TITLE: Methods of inhibiting CD40L binding to CD40 with soluble monomeric CD40L

DATE-ISSUED: July 24, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Armitage; Richard J.</u>	Bainbridge Island	WA		
<u>Fanslow; William C.</u>	Federal Way	WA		
<u>Spriggs; Melanie K.</u>	Seattle	WA		
<u>Srinivasan; Subhashini</u>	Kirkland	WA		
<u>Gibson; Marylou G.</u>	Carlsbad	CA		

US-CL-CURRENT: 424/184.1, 424/185.1, 424/85.1, 514/12, 514/2, 514/8, 514/885,  
530/350, 530/351[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KMC](#) | [Draw Desc](#) | [Image](#) 5. Document ID: US 6143869 A

L9: Entry 5 of 15

File: USPT

Nov 7, 2000

US-PAT-NO: 6143869

DOCUMENT-IDENTIFIER: US 6143869 A

TITLE: CD30 ligand oligomers and polypeptides

DATE-ISSUED: November 7, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Goodwin; Raymond G.	Seattle	WA		
Smith; Craig A.	Seattle	WA		
<u>Armitage; Richard J.</u>	Bainbridge Island	WA		
Gruss; Hans-Juergen	Bainbridge Island	WA		

US-CL-CURRENT: 530/350; 424/134.1, 424/192.1, 530/387.3

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

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6. Document ID: US 6106832 A

L9: Entry 6 of 15

File: USPT

Aug 22, 2000

US-PAT-NO: 6106832

DOCUMENT-IDENTIFIER: US 6106832 A

TITLE: Treatment of individuals exhibiting defective CD40L

DATE-ISSUED: August 22, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Spriggs; Melanie K.	Seattle	WA		
<u>Armitage; Richard J.</u>	Bainbridge Island	WA		
Fanslow, III; William C.	Federal Way	WA		
Widmer; Michael B.	Seattle	WA		

US-CL-CURRENT: 424/134.1; 424/184.1, 424/192.1, 424/195.11, 514/2, 514/8, 514/885

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7. Document ID: US 6087329 A

L9: Entry 7 of 15

File: USPT

Jul 11, 2000

US-PAT-NO: 6087329

DOCUMENT-IDENTIFIER: US 6087329 A

TITLE: CD40 ligand polypeptide

DATE-ISSUED: July 11, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Armitage; Richard J.</u>	Bainbridge Island	WA		
<u>Fanslow; William C.</u>	Federal Way	WA		
<u>Spriggs; Melanie K.</u>	Seattle	WA		

US-CL-CURRENT: 514/8; 514/2, 514/885, 530/350, 530/351

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8. Document ID: US 5981724 A

L9: Entry 8 of 15

File: USPT

Nov 9, 1999

US-PAT-NO: 5981724

DOCUMENT-IDENTIFIER: US 5981724 A

TITLE: DNA encoding CD40 ligand, a cytokine that binds CD40

DATE-ISSUED: November 9, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Armitage; Richard J.</u>	Bainbridge Island	WA		
<u>Fanslow; William C.</u>	Federal Way	WA		
<u>Spriggs; Melanie K.</u>	Seattle	WA		
<u>Srinivasan; Subhashini</u>	Kirkland	WA		
<u>Gibson; Marylou G.</u>	Carlsbad	CA		
<u>Morris; Arvia E.</u>	Seattle	WA		
<u>McGrew; Jeffrey T.</u>	Seattle	WA		

US-CL-CURRENT: 536/23.5; 435/252.3, 435/320.1, 435/455, 435/471, 435/69.1, 435/69.7,  
536/23.1

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9. Document ID: US 5962406 A

L9: Entry 9 of 15

File: USPT

Oct 5, 1999

US-PAT-NO: 5962406

DOCUMENT-IDENTIFIER: US 5962406 A

TITLE: Recombinant soluble CD40 ligand polypeptide and pharmaceutical composition containing the same

DATE-ISSUED: October 5, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Armitage; Richard J.</u>	Bainbridge Island	WA		
<u>Fanslow; William C.</u>	Federal Way	WA		
<u>Spriggs; Melanie K.</u>	Seattle	WA		
<u>Srinivasan; Subhashini</u>	Kirkland	WA		
<u>Gibson; Marylou G.</u>	Carlsbad	CA		
<u>Morris; Arvia E.</u>	Seattle	WA		
<u>McGrew; Jeffrey T.</u>	Seattle	WA		

US-CL-CURRENT: 514/8, 514/12, 514/2, 514/885, 530/350, 536/23.1, 536/23.4, 536/23.5

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10. Document ID: US 5961974 A

L9: Entry 10 of 15

File: USPT

Oct 5, 1999

US-PAT-NO: 5961974

DOCUMENT-IDENTIFIER: US 5961974 A

TITLE: Monoclonal antibodies to CD40 ligand, pharmaceutical composition comprising the same and hybridomas producing the same

DATE-ISSUED: October 5, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Armitage; Richard J.</u>	Bainbridge Island	WA		
<u>Fanslow; William C.</u>	Federal Way	WA		
<u>Spriggs; Melanie K.</u>	Seattle	WA		

US-CL-CURRENT: 424/154.1, 424/130.1, 424/141.1, 424/143.1, 424/144.1, 424/153.1,  
424/173.1, 435/326, 435/332, 435/334, 435/343, 435/343.1, 435/343.2, 435/346,  
435/452, 435/70.21, 530/387.1, 530/387.9, 530/388.1, 530/388.22, 530/388.7,  
530/388.73, 530/388.75

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(L8 AND CD40).USPT.	15

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L9: Entry 11 of 15

File: USPT

Sep 1, 1998

US-PAT-NO: 5801227

DOCUMENT-IDENTIFIER: US 5801227 A

TITLE: Antibodies to CD40

DATE-ISSUED: September 1, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fanslow, III; William C.	Federal Way	WA	98023	
Zappone; JoDee	Lynnwood	WA	98037	
Alderson; Mark	Bainbridge Island	WA	98110	
<u>Armitage; Richard J.</u>	Bainbridge Island	WA	98110	

US-CL-CURRENT: 530/388.73; 435/326, 435/328, 435/332, 435/334, 435/343, 435/343.1,  
435/346, 530/387.1, 530/387.3, 530/388.1, 530/388.2, 530/388.22, 530/388.7,  
530/389.6[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#) 12. Document ID: US 5677430 A

L9: Entry 12 of 15

File: USPT

Oct 14, 1997

US-PAT-NO: 5677430

DOCUMENT-IDENTIFIER: US 5677430 A

TITLE: Antibodies directed against CD30 ligand

DATE-ISSUED: October 14, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Goodwin; Raymond G.	Seattle	WA		
Smith; Craig A.	Seattle	WA		
<u>Armitage; Richard J.</u>	Bainbridge Island	WA		
Gruss; Hans-Juergen	Bainbridge Island	WA		

US-CL-CURRENT: 530/388.23; 530/387.9, 530/389.2[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#)

13. Document ID: US 5674492 A

L9: Entry 13 of 15

File: USPT

Oct 7, 1997

US-PAT-NO: 5674492

DOCUMENT-IDENTIFIER: US 5674492 A

TITLE: Method of preventing or treating disease characterized by neoplastic cells expressing CD40

DATE-ISSUED: October 7, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Armitage; Richard J.</u>	Bainbridge Island	WA		
Fanslow, III; William C.	Federal Way	WA		
Longo; Dan L.	Kensington	MD		
Murphy; William J.	Frederick	MD		

US-CL-CURRENT: 424/144.1, 424/143.1, 424/153.1, 424/154.1, 424/155.1, 424/172.1,  
424/173.1, 424/174.1, 514/2, 514/8[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KIMC](#) | [Drawn Desc](#) | [Image](#) 14. Document ID: US 5573924 A

L9: Entry 14 of 15

File: USPT

Nov 12, 1996

US-PAT-NO: 5573924

DOCUMENT-IDENTIFIER: US 5573924 A

TITLE: CD27 ligand

DATE-ISSUED: November 12, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Beckmann; M. Patricia	Poulsbo	WA		
Goodwin; Raymond G.	Seattle	WA		
Giri; Judith G.	Seattle	WA		
<u>Armitage; Richard J.</u>	Bainbridge Island	WA		

US-CL-CURRENT: 435/69.5, 435/252.3, 435/320.1, 435/365.1, 530/351, 536/23.5, 930/140[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KIMC](#) | [Drawn Desc](#) | [Image](#) 15. Document ID: US 5565321 A

L9: Entry 15 of 15

File: USPT

Oct 15, 1996

US-PAT-NO: 5565321

DOCUMENT-IDENTIFIER: US 5565321 A

TITLE: Detection of mutations in a CD40 ligand gene

DATE-ISSUED: October 15, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Spriggs; Melanie K.	Seattle	WA		
<u>Armitage; Richard J.</u>	Bainbridge Island	WA		
Fanslow, III; William C.	Federal Way	WA		

US-CL-CURRENT: 435/6; 435/7.1, 435/91.1, 536/23.1, 536/23.5, 536/24.3, 536/24.31

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